

**ALED RURAL DISTRICT COUNCIL**

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# **ANNUAL REPORTS**

**OF THE**

**MEDICAL OFFICER OF HEALTH**

**(F. P. PEACH, M.B., Ch.B., D.P.H.)**

**WHICH INCLUDES THE**

**ANNUAL REPORTS**

**OF THE**

**PUBLIC HEALTH INSPECTOR**

**(F. J. LEVESLEY, M.A.P.H.I.)**

**FOR THE YEARS**

**1971 & 1972**



**CYNGOR DOSBARTH GWLEDIG ALED**

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# **Adroddiadau Blynyddol**

**Y**

**SWYDDOG MEDDYGOL IECHYD**

**(F. P. PEACH, M.B., Ch.B., D.P.H.)**

**YN CYNNWYS HEFYD**

**ADRODDIADAU BLYNYDDOL**

**YR**

**AROLYGYDD IECHYD**

**(F. J. LEVESLEY, M.A.P.H.I.)**

**AM Y FLWYYDYN**

**1971 a 1972**



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# **1971 REPORT**



# GENERAL PURPOSES COMMITTEE

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Councillor MARK H. BURRILL

*Vice-Chairman:*

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Councillors SHADRACH DAVIES, D. HOWELL ROBERTS and T. E. OWEN

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Councillor O. J. REES

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Councillors Mrs. E. JENKINS, C.C., W. HOWARD JONES,  
J. T. RICHARDSON-JONES, O.B.E. and VICTOR WILLIAMS

**Trefnant:**

Councillors MARK H. BURRILL and R. GEORGE WILLIAMS

# **PUBLIC HEALTH DEPARTMENT**

*Medical Officer of Health:*

F. P. PEACH, M.B., Ch.B., D.P.H.

*Public Health Inspector:*

F. J. LEVESLEY, M.A.P.H.I.

*Clerk:*

R. W. DAVIES

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## **IMPROVEMENT GRANT AND HOUSING SUB-COMMITTEE**

Councillors O. WYN ROBERTS, J.P.; J. E. EDWARDS, C.C.; J. WILLIAMS;  
O. J. REES; J. JONES (Llanelian); J. JONES (Llanfair); WILLIAM JONES;  
D. J. ROBERTS; E. J. LL. WILLIAMS; Mrs. E. JENKINS, C.C.; J. T.  
RICHARDSON-JONES, O.B.E.; MARK H. BURRILL; R. GEORGE WILLIAMS.



## **ALED RURAL DISTRICT COUNCIL**

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THE CIVIC CENTRE,  
COLWYN BAY.

To the CHAIRMAN and MEMBERS of the ALED RURAL DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

We present to you the Annual Report on the health of the district for 1971, with apologies for the lateness of presenting this document to you. However, your officers have been heavily committed during the past year with not only an increasing work load within the districts, but also with their involvement in the future Reorganisation of Local Government and the National Health Service.

The estimated population of the district for the mid-year 1971, as supplied by the Office of Population, Censuses and Surveys, is 6,620, compared with an estimated population for mid-1970 of 6,560. This therefore indicates a real increase in the population of 40. This is the first indication of an increase in the population since 1965, since when up to the year 1971 there was a small, but gradual, decrease in the population. The total live births occurring in the district during 1971 was a total of 94, compared with 79 births during 1970, giving a corrected birth rate of 16.6, compared with 14.0 during 1970. The number of deaths registered in the district during the year totalled 60, compared with 65 for 1970. Therefore, there was a natural increase in the population of 34. The increase in the population is made up of 34 births in excess of the number of deaths plus 6 migrants into the area. The corrected death rate for the year stands at 8.8, compared with 9.6 for the year 1970. Therefore it is pleasing to report the three facts of an increase in the population, a rise in the birth rate and a fall in the death rate. The infant mortality is down compared with 1970, the rate for 1971 being 21 and the rate for 1970 being 38 deaths of infants under 1 year per 1,000 live births. There were 2 deaths of infants under 1 year of age, both deaths occurring in infants under 1 week old, both being associated with prematurity and the evidence indicates that they were unavoidable.

### **Infectious Diseases**

The total number of infectious diseases notified during the year was 6, compared with 39 in the previous year, although during 1970 33 notifications were in respect of Measles, whilst in 1971 only 3 cases of Measles occurred. There were no cases of food poisoning or Brucellosis notified during the year.

### **Private Water Supplies**

I understand that the West Denbighshire and West Flintshire Water Board will soon have provided main supplies to all areas which can be provided at a reasonable cost and making allowance for available grants. The number of properties at present dependent on sources other than treated main water is about 400, which represents 17% of the houses in the area. A number of these houses are within range of a main supply and are gradually being connected. Where mains water is available and application is made for grant aid house improvement,

a condition is laid down that mains water be supplied. Although there are a few standpipes in use, these are gradually becoming fewer in number. Therefore I am pleased to report the progress being made in respect of the supply of satisfactory water supply into the district.

### **Public Water Supplies**

Close co-operation is maintained with the Water Board in connection with the purity of water supplied and the Board's Officers continue to act promptly and effectively when samples reveal the need for action to be taken. Such occasions are rare, but occasionally supplies fall below standard. The unsatisfactory samples examined bacteriologically of public water supplies were due to local contamination in respect of work being done to the mains supply, but in no cases was there evidence that organisms likely to cause disease in humans was present at any time.

### **Sewage Disposal**

Progress is being made in connection with the Council's scheme of improvement for all sewage disposal works in the area. During the year substantial progress was made at Trefnant and work commenced at Mairwen. Up to the time of writing it is regretted that no solution has been found to deal with the problem at Glascoed. It would seem that the only solution here will be to construct a new plant to serve the small number of houses involved.

### **Milk Supplies**

Samples continue to be taken with a view to checking the incidence of brucellosis. There appears to be much to be done in connection with the eradication of brucellosis and its transmission to humans through milk supply. The high percentage of positive samples from a small number of milk samples indicates the need for constant vigilance in connection with this disease. The County Health Department is responsible for action in connection with infected herds so far as the supply of milk for human consumption is concerned. The disease in animals is under the control of the Animal Health Division of the Ministry of Agriculture, Fisheries and Food. The Incentive Scheme for clean herds is probably helping to reduce the number of infected herds, but so far Denbighshire is not included in the Government Eradication Scheme. It is estimated that approximately 80% of herds are clear in Denbighshire. The disease in humans is most unpleasant and not readily diagnosed and complete eradication from dairy herds continues to be the objective of all concerned.

All too soon Reorganisation of Local Government and the National Health Service will be upon us with the beginning of an evolutionary process, which will radically reshape the public services, particularly in respect of the Health Services. The District Councils have a record of which they can be justly proud in preserving the integrity of the public health. It is to be hoped that whatever evolves from reorganisation that environmental health will be given its proper place and the resources to maintain the high standards achieved in the past.

I wish to thank you, Mr. Chairman, and the members of the Council for your advice and support during the year and my fellow officers of the Authority and in particular, Mr. Levesley.

Yours sincerely,

F. P. PEACH,

*Medical Officer of Health.*

## ALED RURAL DISTRICT COUNCIL

### VITAL STATISTICS

Area in Acres ...	...	...	...	...	...	...	...	...	69,206
Population —									
(a) Census 1961 ...	...	...	...	...	...	...	...	...	6,519
(b) Registrar-General's Estimate (mid-1970) ...	...	...	...	...	...	...	...	...	6,620
Number of Inhabited Houses	...	...	...	...	...	...	...	...	2,650
Rateable Value	...	...	...	...	...	...	...	...	£193,018
Sum represented by a Penny Rate	...	...	...	...	...	...	...	...	£1,757

### LIVE BIRTHS

								<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	...	...	...	...	...	...	...	42	43	85
Illegitimate	...	...	...	...	...	...	...	3	6	9
Total	...	...	...	...	...	...	...	45	49	94
Comparability Factor of Births	...	...	...	...	...	...	...	...	...	1.17
Birth Rate per 1,000 population —										
(a) Crude	...	...	...	...	...	...	...	...	...	14.2
(b) Corrected	...	...	...	...	...	...	...	...	...	16.6
Ratio of local adjusted birth rate to national rate	...	...	...	...	...	...	...	...	...	1.04
Illegitimate birth rate of total live births	...	...	...	...	...	...	...	...	...	10.0

### STILL BIRTHS

								<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	...	...	...	...	...	...	...	1	1	2
Still birth rate per 1,000 total still births and live births	...	...	...	...	...	...	...	...	...	21.0

### INFANT DEATHS

								<i>Male</i>	<i>Female</i>	<i>Total</i>
Under 1 year of age	...	...	...	...	...	...	...	2	—	2
Legitimate	...	...	...	...	...	...	...	1	—	1
Illegitimate	...	...	...	...	...	...	...	1	—	1
Under 4 weeks of age	...	...	...	...	...	...	...	2	—	2
Legitimate	...	...	...	...	...	...	...	1	—	1
Illegitimate	...	...	...	...	...	...	...	1	—	1
Under 1 week of age	...	...	...	...	...	...	...	2	—	2
Legitimate	...	...	...	...	...	...	...	1	—	1
Illegitimate	...	...	...	...	...	...	...	1	—	1



## INFANT MORTALITY

(a) Deaths under 1 year per 1,000 live births	...	...	...	...	21
(b) Legitimate Infant deaths under 1 year per 1,000 live births	...	...	...	...	12
(c) Deaths of Illegitimate Infants under 1 year per 1,000 illegitimate live births	...	...	...	...	111

## NEO-NATAL MORTALITY RATE

Deaths under 4 weeks per 1,000 live births	...	...	...	...	21
--	-----	-----	-----	-----	----

## EARLY NEO-NATAL MORTALITY RATE

Deaths under 1 week per 1,000 live births	...	...	...	...	21
---	-----	-----	-----	-----	----

## PERI-NATAL MORTALITY RATE

Still births and deaths under 1 week combined per 1,000 live and still births	...	...	...	...	42
---	-----	-----	-----	-----	----

## MATERNAL MORTALITY — Nil

## DEATHS

								<i>Male</i>	<i>Female</i>	<i>Total</i>
Deaths	...	...	...	...	...	...	...	36	24	60
Mortality rate (deaths per 1,000 population) —										
(a) Crude	...	...	...	...	...	...	...	...	...	9.1
(b) Corrected	...	...	...	...	...	...	...	...	...	8.8
Ratio of local adjusted death rate to national rate	...	...	...	...	...	...	...	...	...	0.76
Comparability Factor for Deaths	...	...	...	...	...	...	...	...	...	0.97

The following table shows the chief vital statistics for the past eight years:

	1964	1965	1966	1967	1968	1969	1970	1971
Population	6690	6700	6660	6620	6610	6570	6560	6620
Live Births	91	95	82	72	78	79	79	94
Birth Rate	13.6	14.2	14.39	12.75	11.8	12.0	12.0	14.2
Still Births	2	1	1	4	1	2	1	2
Still Birth Rate	21.5	10.4	12.04	52.6	12.6	25.0	13.0	21.0
Deaths	67	51	64	70	75	65	65	60
Death Rate	10.0	7.4	9.69	10.6	11.3	9.9	9.9	9.1
Infant Deaths	3	0	0	2	1	0	3	2
Infant Mortality Rate	32.0	0	0	27.7	12.8	0	38.0	21.0

The following table shows all causes of death at different periods of life during 1971:

Cause of Death	Sex	Total all ages	Under 4 weeks	4 wks & under 1 yr	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
Malignant Neoplasm,	M	.	.	.	.	.	.	.	.	.	.	.	.
Buccal Cavity, etc. ... ..	F	1	.	.	.	.	.	.	.	.	.	1	.
Malignant Neoplasm, Oesophagus	M	1	.	.	.	.	.	.	.	.	.	.	1
	F	.	.	.	.	.	.	.	.	.	.	.	.
Malignant Neoplasm, Stomach ...	M	3	.	.	.	.	.	.	.	1	1	1	.
	F	.	.	.	.	.	.	.	.	.	.	.	.
Malignant Neoplasm, Lung,	M	3	.	.	.	.	.	.	.	.	.	3	.
Bronchus ... ..	F	2	.	.	.	.	.	.	.	.	.	.	2
Malignant Neoplasm, Breast ...	M	.	.	.	.	.	.	.	.	.	.	.	.
	F	1	.	.	.	.	.	.	.	1	.	.	.
Leukaemia ... ..	M	1	.	.	.	.	.	.	.	.	.	1	.
	F	.	.	.	.	.	.	.	.	.	.	.	.
Other Malignant Neoplasms ...	M	.	.	.	.	.	.	.	.	.	.	.	.
	F	1	.	.	.	.	.	.	.	.	.	.	1
Multiple Sclerosis ... ..	M	.	.	.	.	.	.	.	.	.	.	.	.
	F	1	.	.	.	.	.	.	.	.	1	.	.
Other Diseases of Nervous System	M	1	.	.	.	.	.	.	.	.	.	1	.
	F	2	.	.	.	.	.	.	.	.	1	1	.
Hypertensive Disease ... ..	M	2	.	.	.	.	.	.	.	.	.	1	1
	F	2	.	.	.	.	.	.	.	.	.	1	1
Ischaemia Heart Disease ... ..	M	7	.	.	.	.	.	.	.	.	2	3	2
	F	5	.	.	.	.	.	.	.	.	.	3	2
Other forms of Heart Disease ...	M	3	.	.	.	.	.	.	.	.	1	1	1
	F	1	.	.	.	.	.	.	.	.	.	1	.
Cerebrovascular Disease ... ..	M	7	.	.	.	.	.	.	.	.	.	3	4
	F	7	.	.	.	.	.	.	.	1	1	2	3
Influenza ... ..	M	1	.	.	.	.	.	.	.	1	.	.	.
	F	.	.	.	.	.	.	.	.	.	.	.	.
Bronchitis and Emphysema ... ..	M	2	.	.	.	.	.	.	.	.	.	1	1
	F	.	.	.	.	.	.	.	.	.	.	.	.
Peptic Ulcer ... ..	M	1	.	.	.	.	.	.	.	.	1	.	.
	F	.	.	.	.	.	.	.	.	.	.	.	.
Other Diseases,	M	.	.	.	.	.	.	.	.	.	.	.	.
Genito-Urinary System ... ..	F	1	.	.	.	.	.	.	1	.	.	.	.
Birth Injury, Difficult Labour, etc.	M	2	2	.	.	.	.	.	.	.	.	.	.
	F	.	.	.	.	.	.	.	.	.	.	.	.
Motor Vehicle Accidents ... ..	M	1	.	.	.	.	1	.	.	.	.	.	.
	F	.	.	.	.	.	.	.	.	.	.	.	.
Suicide and self-inflicted injuries ...	M	1	.	.	.	.	.	.	.	.	1	.	.
	F	.	.	.	.	.	.	.	.	.	.	.	.
Total all causes ... ..	M	36	2	.	.	.	1	.	.	2	6	15	10
	F	24	.	.	.	.	.	.	1	2	3	9	9
Combined Total ... ..		60											

The ages at which death occurred were:

	<i>Male</i>	<i>Female</i>	<i>Total</i>
Under 4 weeks ... ..	2	0	2
4 weeks and under 1 year ... ..	0	0	0
1- 4 years ... ..	0	0	0
5-14 years ... ..	0	0	0
15-24 years ... ..	1	0	1
25-34 years ... ..	0	0	0
35-44 years ... ..	0	1	1
45-54 years ... ..	2	1	3
55-64 years ... ..	6	2	8
65-74 years ... ..	13	9	22
75 years and over ... ..	9	8	17
	<hr/>	<hr/>	<hr/>
	33	21	54
	<hr/>	<hr/>	<hr/>

The areas in which deaths occurred were as follows:

<i>District</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
Betws-yn-Rhos ... ..	1	0	1
Bylchau ... ..	2	0	2
Cefn ... ..	2	1	3
Dolwen ... ..	1	0	1
Dolwyd ... ..	0	1	1
Glan Conway ... ..	8	7	15
Glascoed ... ..	0	1	1
Groes ... ..	2	0	2
Henllan ... ..	0	1	1
Llanelian ... ..	1	1	2
Llanfair T. H. ... ..	7	0	7
Llanefydd ... ..	1	0	1
Llansannan ... ..	2	1	3
Marli ... ..	0	2	2
Moelfre ... ..	1	1	2
Nant Patrick ... ..	1	0	1
Trefnant ... ..	4	4	8
Wigfair ... ..	0	1	1
	<hr/>	<hr/>	<hr/>
	33	21	54
	<hr/>	<hr/>	<hr/>

## CLINICS

### (a) At Colwyn Bay Clinic, Nant-y-Glyn Road

Monday — Family Planning: this is provided by a voluntary committee, but meets in the Clinic premises and co-ordinates its work with other work of the Health Department.

Tuesday — Child Welfare Clinic: Every week at 2 p.m.

Thursday — Family Planning Clinic: Every week from 7 to 8 p.m.

**(b) At Llysfaen Church House**

Monday — Child Welfare Clinic: first and third Monday each month from 2 to 4 p.m.

**(c) At Mochdre Village Hall**

Monday — Child Welfare Clinic: second and fourth Monday each month from 2 to 4 p.m.

**(d) At Glan Conway Church House**

Monday — Child Welfare Clinic: second and fourth Monday each month from 2 to 4 p.m.

**(e) At Llanddulas (Youth Club)**

Monday — Child Welfare Clinic: First Monday each month at 2 p.m.

**(f) At Rhos-on-Sea (Church House, Elwy Road)**

Tuesday — Child Welfare Clinic: second and fourth Tuesday each month from 10.30 to 12 noon.

**(g) At Llansannan**

Thursday — Child Welfare Clinic: second Thursday each month at 2 p.m.

**(h) At Abergele Clinic, Market Street**

Thursday — Child Welfare Clinic: every Thursday at 2 p.m.

**(i) At Denbigh Clinic, Middle Lane**

Wednesday — Child Welfare Clinic at 1 p.m. Orthopaedic Clinic at 10 a.m. on first and third Wednesday.

## **DAY NURSERY**

There is no day nursery in the area, but there is a Play Group at the Village Hall, Llansannan.

## **AMBULANCE SERVICE**

The Ambulance Service is administered by the Denbighshire County Council under the provisions of Part III of the National Health Service Act, 1948. The Ambulance Control is situated at Colwyn Bay and the day to day administration of this service is the responsibility of your Medical Officer of Health.

17 ambulances are under my control, operating in West Denbighshire, the service being operated by a staff of full-time drivers and attendants.



## **GENERAL PROVISION OF HEALTH SERVICES IN THE AREA**

### **LABORATORY SERVICES**

The Public Health Laboratory Service is a service designed to assist all concerned in the diagnosis, prevention and control of infection. Over fifty Laboratories are located throughout England and Wales. The Laboratory which serves West Denbighshire is situated at Bryn Hyfryd, Conway.

The routine specimens examined fall under two main headings:

(a) Medical specimens, and (b) Sanitary specimens. The medical specimens are submitted for diagnosis and prevention of bacterial and viral infections. Sanitary specimens include the bacteriological examination of water, milk, ice cream, egg products and fresh fish, etc.

In addition, the work of the service includes not only the investigation of outbreaks of infectious disease, but also the study and distribution and behaviour of various infectious agents.

During the year, samples of water, milk, ice cream and cream were submitted for bacteriological examination and we are indebted to Dr. Kingsley Smith, the Director of the Conway Laboratory, for his ready assistance and valuable advice and co-operation to us.

#### **Prophylactic and Therapeutic Agents**

German Measles: Gamma Globulin obtainable from the Public Health Laboratory, Bryn Hyfryd, Conway (Tel: Conway 2478).

Typhus vaccine, rabies vaccine and anthrax vaccine, for prophylactic use only, held at the Public Health Laboratory, 126 Mount Pleasant, Liverpool (Tel: Royal 3636).

Anthrax vaccine for therapeutic use is held at the Public Health Laboratory, Liverpool.

Anthrax anti-serum is held at the C. and A. Hospital, Bangor (Tel: Bangor 3321) and the Maelor General Hospital, Wrexham (Tel: Wrexham 3542).

Snake anti-venom and also Botulinum anti-serum are held at the C. and A. Hospital, Bangor, and the Maelor General Hospital, Wrexham.

Anti-vaccine for tropical snakes is held only at the Dispensary, Royal South Hants, and Southampton Hospital, Southampton (Tel: Southampton 26211): 24-hour service.

Anti-yellow fever vaccine is obtainable at the Regional Blood Transfusion Centre, Hatton Gardens, Liverpool (Tel: Central 8433) and inoculations are given by appointment only.

Anti-cholera, anti-tetanus and whooping cough vaccine must be obtained through the usual trade channels.

Smallpox vaccine lymph is obtainable from the Health Department, Civic Centre, Colwyn Bay (Tel: 55271).

Concern has been expressed by certain members of the public in respect of anti-venom for tropical snakes due to the presence of a relatively large Zoo in the area. However, I am able to report that no venomous reptiles are kept at this establishment.

#### **Pathological and Biochemical**

Doctors may send specimens likely to help in the diagnosis and treatment of diseases to the Royal Alexandra Hospital, Rhyl. Information concerning such specimens is not normally received unless the results is related to the public health or community health problem, in which case the Medical Officer receives the full co-operation of the Hospital Pathologist and the General Practitioner concerned with the case.



## PROTECTION AGAINST INFECTION

### Smallpox Vaccination

20 persons received primary vaccination against smallpox during the year, compared with 36 persons during the previous year, while 3 persons were re-vaccinated by this agent.

### Triple Antigen (Whooping Cough, Diphtheria and Tetanus)

81 children were given a primary course of triple antigen during the year, whilst 8 children were given booster doses. This compares with 44 children who were given primary doses during 1970, whilst 58 children received booster doses. However, with the change of schedule and the introduction of Measles vaccine, booster doses are no longer given to children in the second year of life, therefore, it is inevitable that the number of booster doses given will show some fluctuation.

### Poliomyelitis

43 persons received a primary course of this agent during the year, whilst 29 persons received booster doses.

### Measles Vaccination

31 children were given vaccination against Measles during the year.

### Rubella Vaccination

This agent is given to girls aged 13 to protect them from Rubella or German Measles, the purpose of this being that German Measles is one of the greatest known causes of malformed or handicapped children should the mother suffer from the disease, particularly during the early weeks of pregnancy, and it is possible that the vaccination of schoolgirls will lead to one of the the greatest breakthroughs in lowering the incidence of handicap in children yet known.

## INCIDENCE OF INFECTIOUS DISEASE

The following table shows the incidence of infectious disease in the area during 1971:

Cases						At all ages	Under 1 year	1 and under 5	5 and under 25	25 and under 45	45 and under 65	65 and over
Measles	...	...	...	...	...	3	1	2	-	-	-	-
Whooping Cough	...	...	...	...	...	1	-	1	-	-	-	-
Pulmonary Tuberculosis	...	...	...	...	...	1	-	-	-	-	-	1
Scarletina	...	...	...	...	...	1	-	1	-	-	-	-
Total	...	...	...	...	...	6	1	4	-	-	-	1

The state of the Tuberculosis Register during the past year is shown hereunder:

						<b>On Register</b>	
						<b>1.1.71</b>	<b>31.12.71</b>
Pulmonary — Male	...	...	...	...	...	10	10
Female	...	...	...	...	...	2	2
Non-Pulmonary — Male	...	...	...	...	...	1	1
Female	...	...	...	...	...	3	2
						<hr/>	<hr/>
						16	15
						<hr/>	<hr/>

### WATER SUPPLIES

I am grateful to Mr. J. M. Campbell, Engineer and Manager of the Conway Valley Water Board, for the following table which shows the record of rainfall at Lake Cowlyd and the consumption of water within the Aled Rural District for the year 1971:

### RAINFALL

<b>Month</b>						<b>Inches</b>	<b>No. of days with 0.01 in. or more</b>
January	...	...	...	...	...	10.77	17
February	...	...	...	...	...	6.61	12
March	...	...	...	...	...	6.72	13
April	...	...	...	...	...	1.50	5
May	...	...	...	...	...	1.92	11
June	...	...	...	...	...	7.41	17
July	...	...	...	...	...	4.20	7
August	...	...	...	...	...	7.97	14
September	...	...	...	...	...	2.20	8
October	...	...	...	...	...	11.90	12
November	...	...	...	...	...	11.75	18
December	...	...	...	...	...	3.97	5
						<hr/>	<hr/>
						76.92	139
						<hr/>	<hr/>

### CONSUMPTION

						<b>Million Gallons</b>
January	...	...	...	...	...	2.5
February	...	...	...	...	...	2.4
March	...	...	...	...	...	2.8
April	...	...	...	...	...	2.7
May	...	...	...	...	...	3.1
June	...	...	...	...	...	3.1
July	...	...	...	...	...	2.6
August	...	...	...	...	...	3.4
September	...	...	...	...	...	2.5
October	...	...	...	...	...	3.3
November	...	...	...	...	...	5.0
December	...	...	...	...	...	3.1
						<hr/>
						36.5
						<hr/>

(Signed) J. M. CAMPBELL, Engineer and Manager.

## FOOD AND DRUGS

I am indebted to Mr. Hugh Owens, Chief Inspector for the County of Denbigh, for the following information:

Particulars of samples taken under the Food and Drugs Act in the ALED RURAL DISTRICT during the year ended 31st December 1971.

Article				No. taken	Genuine	Not genuine or sub standard
Milk	...	...	...	30	30	—
Lard	...	...	...	1	1	—
Cheese	...	...	...	1	1	—
Sauce	...	...	...	1	1	—
Creamed Sago	...	...	...	1	1	—
Dairy Ice Cream	...	...	...	1	1	—
Rhubarb Jam	...	...	...	1	1	—
Pork Luncheon Meat	...	...	...	1	1	—
Lamb Tongues	...	...	...	1	1	—
Strained Beef Broth	...	...	...	1	1	—
Malt Vinegar	...	...	...	1	1	—
Kilkof	...	...	...	1	1	—
Total	...	...	...	41	41	—

As will be observed from the table the Public Analyst reports that all the samples submitted were found to be correct. In addition to the usual tests for quality, nineteen of the milk samples submitted were tested for the presence of antibiotics with a negative result in each case. All the samples were certified by the Analyst to be genuine and free from all prohibited preservatives and colouring matter.

D. HUGH OWENS,

Chief Inspector, County of Denbigh.

Ruthin Road,

Wrexham.

25th April 1972.

# BACTERIOLOGICAL EXAMINATION OF PUBLIC WATER SUPPLIES

Date Sampled and Name of Supply	Plate Count Yeastrel Agar 24 hrs. 37° C. Aerobically	Prob. No. of Coliform Bacilli MacConkey 2 days 37° C.	Prob. No. of Bact. Coli. (Type 1)	Remarks
<b>Llyn Brân Supply</b>				
8. 1.71 ... ..	0	0	0	Satisfactory
12. 1.71 ... ..	0	0	0	Satisfactory
28. 1.71 ... ..	0	0	0	Satisfactory
28. 1.71 ... ..	0	0	0	Satisfactory
11. 2.71 ... ..	0	0	0	Satisfactory
17. 2.71 ... ..	0	0	0	Satisfactory
9. 3.71 ... ..	0	0	0	Satisfactory
30. 4.71 ... ..	0	0	0	Satisfactory
30. 4.71 ... ..	0	0	0	Satisfactory
30. 4.71 ... ..	0	0	0	Satisfactory
4. 5.71 ... ..	0	0	0	Satisfactory
18. 5.71 ... ..	0	0	0	Satisfactory
18. 5.71 ... ..	0	0	0	Satisfactory
20. 7.71 ... ..	0	0	0	Satisfactory
7. 9.71 ... ..	0	0	0	Satisfactory
7.10.71 ... ..	0	0	0	Satisfactory
7.10.71 ... ..	0	0	0	Satisfactory
19.10.71 ... ..	0	0	0	Satisfactory
3.11.71 ... ..	0	0	0	Satisfactory
<b>Llyn Conwy Supply</b>				
8. 1.71 ... ..	0	0	0	Satisfactory
8. 1.71 ... ..	0	0	0	Satisfactory
11. 2.71 ... ..	0	0	0	Satisfactory
23. 3.71 ... ..	0	0	0	Satisfactory
8. 6.71 ... ..	0	18+	0	Unsatisfactory
15. 6.71 ... ..	0	0	0	Satisfactory
22. 6.71 ... ..	0	0	0	Satisfactory
13. 7.71 ... ..	0	0	0	Satisfactory
13. 7.71 ... ..	0	0	0	Satisfactory
14. 9.71 ... ..	0	0	0	Satisfactory
28. 9.71 ... ..	0	0	0	Satisfactory
7.10.71 ... ..	0	0	0	Satisfactory
9.12.71 ... ..	0	0	0	Satisfactory
9.12.71 ... ..	0	0	0	Satisfactory
<b>Trefnant Main Supply</b>				
28. 1.71 ... ..	0	0	0	Satisfactory
11. 2.71 ... ..	0	0	0	Satisfactory
9. 3.71 ... ..	0	0	0	Satisfactory
7. 9.71 ... ..	0	0	0	Satisfactory
3.10.71 ... ..	0	0	0	Satisfactory
9.12.71 ... ..	0	0	0	Satisfactory
<b>Llyn Cowlyd Supply</b>				
23. 4.71 ... ..	0	0	0	Satisfactory
23. 4.71 ... ..	0	0	0	Satisfactory
23. 4.71 ... ..	0	0	0	Satisfactory
10. 8.71 ... ..	0	18+	18+	Unsatisfactory
14. 9.71 ... ..	0	0	0	Satisfactory



## DETERMINATION OF LEAD IN PUBLIC WATER SUPPLIES

Location	Date	Lead P.H. Value	Pts. per mil.
Llyn Brân Supply ... ..	28.8.71	5.8	0.04
	28.8.71	5.2	0.01
Llyn Cowlyd Supply ... ..	25.8.71	5.1	Less than 0.01
	25.8.71	5.1	0.08
	25.8.71	4.8	0.03
Llyn Conwy Supply ... ..	25.8.71	4.8	0.03

The concentration of lead in these samples is within the limits recommended by the W.H.O. for water that has been standing overnight.

### MILK SAMPLES

Number of visits and inspections	...	196
Samples — Bacteriological	...	103

The following schedule gives details of bacteriological samples taken:

### MILK SAMPLES (BACTERIOLOGICAL)

Date (1971)	Supplies Sampled	Pasteurised Milk Pass	Fail	Farm Produced Milk Pass	Fail
January ... ..	10	2		8	
February ... ..	8	1		6	
March ... ..	6	2		2	2
April ... ..	7	1		3	4
May ... ..	7			4	3
June ... ..	10			7	3
July ... ..	4	1		3	
August ... ..	7	2		3	2
September ... ..	13	4		6	3
October ... ..	8	1		5	2
November ... ..	16	3		7	6
December ... ..	7			7	
	<hr/> 103 <hr/>	<hr/> 17 <hr/>	<hr/>	<hr/> 61 <hr/>	<hr/> 25 <hr/>

### ICE CREAM

25 samples of Ice Cream were taken for bacteriological examination and found to be satisfactory.

There are no Ice Cream Producers in the district.

## REFUSE COLLECTION AND DISPOSAL

Conversion to a paper sack system of refuse collection was completed during the year. The system is in operation in the built-up areas only. Individual farms and a number of other premises remain with ordinary dustbins.

Caravan sites are supplied with plastic liners for bins.

1,700 free-standing units have been provided for houses and 50 fixed-head units in new property where special provision has been made for this type of fitting. These are emptied weekly. Extra sacks are delivered where necessary, and the number of sacks averages 2,300 a week.

The total figure shown for bins collected includes all types of containers.

### TIP SITES

The tip sites at Pentre Uchaf, Llanefydd and Plas Newydd Quarry are both in use alternatively. The latter in the winter only. Space is becoming limited but it is hoped that it will not be necessary to establish a new tip at the present time.

## REFUSE COLLECTION AND DISPOSAL

1961 £		1968	1969	1970	1971
1,564	Number of bins collected including caravan sites and lay-by bins ... ..	2,650	2,700	2,771	2,820
12,628	Number of miles travelled in the year ... ..	23,000	20,000	25,000	26,000
—	Average number of miles per day per vehicle ... ..	45	42	48	51
1	Number of vehicles ... ..	2	2	2	2
2,687	Total Cost of Service ... ..	£8,723	£10,243	£10,761	£13,445
£1.7	Cost per collection per annum	£3.3	£3.8	£3.9	£4.77
£0.2	Cost per mile travelled ... ..	£0.83	£0.47	£0.44	£0.51

Collection costs allocated to each Parish in the District:

Abergele Rural ... ..	£1,012.50
Betws-yn-Rhos ... ..	£1,080.00
Bylchau ... ..	£675.00
Cefnmeiriadog ... ..	£1,215.00
Llanelian-yn-Rhos ... ..	£675.00
Llanfair Talhaiarn ... ..	£1,417.50
Llanefydd ... ..	£1,417.50
Llansannan ... ..	£1,147.50
Glan Conway ... ..	£3,117.50
Trefnant ... ..	£1,687.50

## FOOD HYGIENE

Further attention has been given to food hygiene in shops and catering premises.

There are only 24 shops in the district, thirteen licensed houses, 1 licensed club and 6 cafes, one being a fried fish-and-chip shop. The above figures include 5 butchers shops, one of which is open part-time only. Premises are generally well maintained. Informal approaches re unsatisfactory conditions have been made to the owners of two licensed premises, but so far there has been no need to ask the Council to consider statutory action.

Three of the larger caravan sites in the district have small grocery stores which open seasonally and which are additional to the above.

A number of mobile shops also operate in the district but none has been found deficient in requirements under the Food Hygiene Regulations.

Milk and ice cream samples are taken regularly and the results of such samples indicate that the position regarding these articles of Food is reasonably satisfactory.

Probably much more requires to be done in this field and with the change in district boundaries, a more detailed supervision of food supplies may be possible with investigation into shelf life of packaged foods and condition of food generally as sold in shops and prepared for meals.

## CARAVANS

Planning Approval to one new caravan site was given during the year, and one or two refused.

There were no complaints regarding the conduct of sites during the year and in general, sites were well kept.

Maintenance of adequate fire fighting equipment appeared to be the greatest difficulty.

Complaints were received in connection with one permanently occupied caravan in Moelfre, which was sited on a lay-by. This caravan, however, left the site voluntarily. Apart from this isolated instance, there were no reported instances of permanently occupied caravans in the area being used without a site licence.

There seems to be no decrease in the popularity of caravan holidays, but there appears to be a difference in emphasis in that the requirements of the touring caravan are becoming more apparent. The need for forming caravan sites in the area has been considered by the Council. In the Council's view the need for accommodating touring caravans could readily be met by extending the present provision of the Caravan Sites and Control of Development Act to enable farmers to site up to five caravans on farms for the complete summer holiday season. The sites should be approved by the County Planning Committee and a standard form of advertising sign could be placed at the entrance to each farm.

This would encourage a closer relationship between local and other people and would not give rise to the establishment of permanent sites, which for the most part are completely out of touch with the local community.

There would be an economic advantage to farmers which would assist the farming industry.

There may be objections from the farming community itself in certain cases due to the prospect of people being given additional access to the countryside with a consequent possibility of damage to crops and disturbance of animals.

It is felt, however, that this would not be so, as the farmers themselves would have complete control over whether or not caravans were admitted to their farms.



The following table shows the number of Licensed caravan sites in each Parish. The site which was approved by the Planning Authority during the current year has not yet been licensed.

				1970		1971	
				No. of Sites	No. of Caravans	No. of Sites	No. of Caravans
Abergele Rural	...	...		9	227	9	227
Betws yn Rhos	...	...		1	153	1	153
Bylchau	...	...		1	30	1	30
Cefnmeiriadog	...	...		1	304	1	304
Glan Conway	...	...		4	61	4	61
Llanefydd	...	...		2	57	2	57
Llannsannan	...	...		—	—	—	—
Llanfair Talhaiarn	...	...		8	30	8	30
Llanelian	...	...	...	1	1	1	1
Trefnant	...	...	...	—	—	—	—

### SLAUGHTERHOUSES

Both slaughterhouses in the area remain out of use.

The one Knackers Yard has also ceased to operate and is now used for storage purposes only.

### SCRAP METAL DEALERS ACT 1964

Two persons are registered under the provisions of the above Act. One only occupies premises in the district.

### ANIMAL BOARDING ESTABLISHMENTS ACT 1963

One licence in respect of the above was granted during the year.

### NATIONAL ASSISTANCE ACT 1948 SECTION 47

It was necessary to have one person removed to hospital under the provisions of the above Act.

### RODENT DESTRUCTION

Number of farms inspected during the year	...	...	...	...	...	129
Number of business premises inspected during the year	...	...	...	...	...	86
Number of private dwellings inspected	...	...	...	...	...	91
Total of all other types of inspections including Local Authority Tips and Sewers	...	...	...	...	...	187



## SEWERAGE ANALYTICAL REPORTS

Works concerned						Dates Sampled	Opinion
<b>Abergele Rural</b>							
Bryn Ewin	...	...	...	...		19. 8.71	Satisfactory
<b>Betws-yn-Rhos</b>							
Main Works	...	...	...	...		2. 4.71	Satisfactory
						22. 9.71	Satisfactory
						1.12.71	Satisfactory
Tan Rallt Caravan Site — Roadside Ditch	...	...	...	...		22. 9.71	Unsatisfactory
<b>Bylchau</b>							
Bronallt Estate Works	...	...	...	...		19. 8.71	Satisfactory
Groes	...	...	...	...		21. 9.71	Satisfactory
<b>Cefn Meiriadog</b>							
Glascoed Marli	...	...	...	...		19. 8.71	Bad
Glascoed Road	...	...	...	...		19. 8.71	Poor
<b>Glan Conway</b>	...	...	...	...		—	—
<b>Llanfair T.H.</b>							
Main Works	...	...	...	...		13. 4.71	Satisfactory
						22. 7.71	Bad
						19. 8.71	Satisfactory
<b>Llanefydd</b>							
Main Works	...	...	...	...		12. 5.71	Satisfactory
<b>Llansannan</b>							
Main Works	...	...	...	...		13. 4.71	Satisfactory
						22. 7.71	Satisfactory
						19. 8.71	Satisfactory
<b>Llanelian</b>							
Main Works	...	...	...	...		2. 4.71	Satisfactory
						22. 9.71	
						13.12.71	
<b>Trefnant</b>							
Cae Shôn Works, Nant Patrick				...		17. 3.71	Unsatisfactory
						22. 7.71	Satisfactory
						2. 8.71	Satisfactory
Main Works	...	...	...	...		13. 4.71	Satisfactory
						2. 8.71	Satisfactory

## HOUSING

### General

1971 saw a substantial advance in the Council's housing programme. Houses and bungalows were completed as follows during the year:

- 14 houses at Bryn Rhys, Glan Conway.
- 11 bungalows at Betws-yn-Rhos, which with the existing bungalows justified provision for a resident Warden.
- 8 bungalows at Groes.
- 3 bungalows, 4 houses at Llanefydd.

The bungalows provided with electric warm air heating have proved to be ideal accommodation for the elderly.

The housing schemes now in progress at Llansannan and Bryn Ewin and the proposed schemes at Cefn and Trefnant should complete the Council's programme.

The need for houses has been met and it is anticipated that renovation of existing property will be further encouraged. Applications for Improvement Grant continue and the total number of houses improved forms a most satisfactory percentage of the total housing stock in the area.

## HOUSING

### Housing Conditions Generally Housing in Clearance Areas and Unfit Houses Elsewhere

#### 1. Inspection of Dwelling Houses during year

(i) Houses demolished as a result of formal or informal procedure under Section 16, Housing Act 1957 ...	...	...	...	...	...	...	Nil
(ii) Housing Inspections ...	...	...	...	...	...	...	168

#### 2. Unfit Houses Closed

(i) Under Section 16 (4) Housing Act 1957 ...	...	...	...	...	...	...	13
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#### 3. Unfit houses made fit and houses in which defects remedied

(i) After informal action by Local Authority ...	...	...	...	...	...	...	11
(ii) After formal action —							
(a) Public Health Act ...	...	...	...	...	...	...	Nil
(b) Housing Act ...	...	...	...	...	...	...	Nil

#### 4. Unfit houses in temporary use

(i) Housing Act, 1957. Sections 34 or 53 ...	...	...	...	...	...	...	7
--	-----	-----	-----	-----	-----	-----	---

## COMPLAINTS

The following complaints were received, recorded and acted upon during the year:

(a) Complaints Book ...	...	...	...	...	595
(b) Memo Book ...	...	...	...	...	139

## IMPROVEMENT GRANTS

### Discretionary Grants

Applications considered from 7.3.50 to 31.12.70 ... ..	457	
No. of applications not proceeded with relative above period ... ..	67	
	<hr/>	
TOTAL No. of Schemes period 7.3.50 to 31.12.70 ...		390
Applications considered during current year (1971) ...	24	
No. NOT proceeded with by reason of:		
Application being withdrawn by applicants ... ..	1	
Application not falling within the scope of Housing Acts ... ..	1	
Applications deferred pending receipt of estimates ...	2	
	<hr/>	
TOTAL no. of current year's applications deferred or rejected ... ..	4	
	<hr/>	
No. of Applications approved in 1971 ... ..		20
		<hr/>
TOTAL NO. of GRANT AIDED SCHEMES to date (31.12.71) ... ..		410
Value of Grant Aid in respect of TOTAL No. of SCHEMES ... ..		£137,221
Value of Current Year's Schemes ... ..		£25,139
Average amount per grant aided Scheme ... ..		£1,256
No. of visits in connection with Discretionary Grants ...		240

## STANDARD GRANTS

Total number of Schemes grant aided to 31.12.70 ... ..	71
No. of applications considered during current year (1971) ... ..	6
No. of current year's applications withdrawn ... ..	1
	<hr/>
TOTAL No. of Schemes proceeded with in current year ... ..	5
	<hr/>
TOTAL No. of Schemes Grant Aided to date (31.12.71) ... ..	76

## QUALIFICATION CERTIFICATES

### Housing Act 1969

Applications received ... ..	6
Applications approved and certificates issued ... ..	2
Applications refused ... ..	4

# OFFICES, SHOPS & RAILWAY PREMISES ACTS, 1963

**TABLE A**  
**REGISTRATIONS AND GENERAL INSPECTIONS**

Class of Premises	No. of Premises Reg'd to date	No. of Reg'd Premises Rec'g Gen. Insp. during year
Offices ... ..	18	6
Retail Shops ... ..	24	14
Wholesale Shops — Warehouses ... ..	2	1
Catering Establishments open to Public, Canteens ...	15	7
Fuel Storage Depots ... ..	13	6

**TABLE B**

No. of visits of all kinds (including General Inspections) to Registered Premises ... ..	202
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**TABLE C**

## ANALYSIS BY WORKPLACE OF PERSONS EMPLOYED IN REGISTERED PREMISES AT END OF YEAR

Class of Workplace	No. of persons employed
Offices ... ..	7
Retail Shops ... ..	30
Wholesale Department Warehouses ... ..	6
Catering Establishments open to Public Canteens ... ..	19
Fuel Storage Depots ... ..	15
Total (Males 24; Females 53) ... ..	77



# INSPECTION OF FACTORIES

Premises (1)	M/c. Line No. (2)	No. on Register (3)	No. of inspections (4)	No. of written Notices (5)	No. of Occupiers prosecuted (6)	M/c. Line No. (7)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	1	2	—	—	—	1
(ii) Factories not included in (i) in which section 7 is enforced by Local Authority ...	2	22	8	—	—	2
(iii) Other premises in which section 7 is enforced by the Local Authority (excluding out workers' premises) ...	3	1	4	—	—	3
TOTAL ...	6	25	12	—	—	6

# CASES IN WHICH DEFECTS WERE FOUND

Particulars (1)	M/c. Line No. (2)	Cases found (3)	Cases Remedied (4)	Referred to H.M. Inspector (5)	Referred to H.M. Inspector (6)	No. cases in which prosecutions instituted (7)	M/c. Line No. (8)
Want of cleanliness (s.1) ...	4	—	—	—	—	—	4
Overcrowding (s.2) ...	5	—	—	—	—	—	5
Unreasonable temperature (s.3) ...	6	—	—	—	—	—	6
Inadequate ventilation (s.4) ...	7	—	—	—	—	—	7
Ineffective drainage of floors (s.6) ...	8	—	—	—	—	—	8
Sanitary conveniences (s.7) ...							
(a) Insufficient ...	9	—	—	—	—	—	9
(b) Unsuitable or defective ...	10	—	—	—	—	—	10
(c) Not separate for sexes ...	11	—	—	—	—	—	11
Other offences against the Act (not including offences relating to outwork) ...	12	—	—	—	—	—	12
Total ...	72	—	—	—	—	—	72

We would like to record our thanks to the Chairman and members of the Aled Rural District Council for their help and guidance during the year, and also to our fellow officers of the Authority.

F. P. PEACH,  
Medical Officer of Health.

F. J. LEVESLEY,  
Public Health Inspector.





# **1972 REPORT**



# GENERAL PURPOSES COMMITTEE

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## *Chairman:*

- 1. 1.72 - 31. 3.72 Councillor MARK H. BURRILL
- 1. 4.72 - 31.12.72 Councillor JOHN JONES

## *Vice-Chairmen:*

- 1. 1.72 - 31. 3.72 Councillor JOHN JONES
- 1. 4.72 - 31.12.72 Councillor D. MARS JONES

## **Abergele Rural:**

Councillors SHADRACH DAVIES, D. HOWELL ROBERTS and T. E. OWEN

## **Betws yn Rhos:**

Councillors W. E. DAVIES, C.C., and O. WYNN ROBERTS, J.P.

## **Bylchau:**

Councillors JOHN E. EDWARDS, C.C., JOHN WILLIAMS

## **Cefnmeiriadog:**

Councillor O. J. REES

## **Llanelian yn Rhos:**

Councillor JOHN JONES

## **Llanfairtalhaiarn:**

Councillors WILLIAM JONES, JOHN JONES and E. HUGHES

## **Llansannan:**

Councillors D. MARS JONES, E. J. LLOYD WILLIAMS and W. T. A. WILLIAMS

## **Llanefydd:**

Councillors THOMAS WILLIAMS, C.C., D. J. ROBERTS

## **Glan Conwy:**

Councillors Mrs. E. JENKINS, C.C., W. HOWARD JONES, J. T. RICHARDSON-JONES, O.B.E., and VICTOR WILLIAMS

## **Trefnant:**

Councillors MARK H. BURRILL and R. GEORGE WILLIAMS

# **PUBLIC HEALTH DEPARTMENT**

*Medical Officer of Health:*

F. P. PEACH, M.B., Ch.B., D.P.H.

*Public Health Inspector:*

F. J. LEVESLEY, M.A.P.H.I.

*Clerk:*

R. W. DAVIES

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## **IMPROVEMENT GRANT AND HOUSING SUB-COMMITTEE**

Councillors R. GEORGE WILLIAMS; O. J. REES; E. J. LLOYD WILLIAMS,  
D. J. ROBERTS; O. WYN ROBERTS; JOHN JONES (Llanelian);  
J. T. RICHARDSON-JONES; JOHN WILLIAMS; JOHN JONES (Llanfair);  
T. E. OWEN; E. HUGHES; W. H. JONES.

## **ALED RURAL DISTRICT COUNCIL**

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THE CIVIC CENTRE,  
COLWYN BAY.

To the CHAIRMAN and MEMBERS of the ALED RURAL DISTRICT COUNCIL.

Mr. Chairman, Mrs. Jenkins and Gentlemen,

We have pleasure in presenting to you the Annual Report on the health of the district for 1972. This is presented concurrently with the report for 1971.

### **Vital Statistics**

The estimated population of the district for the mid-year 1972, as supplied by the Registrar-General, is 6,700, compared with an estimated population of 6,620 for mid-year 1971. This shows a real increase of the population of 98 during the year and an increase in the population of 140 compared with 1969. The total live births for the area during the year amounts to 80, giving a corrected birth rate of 13.9. The birth rate for 1971 was 16.6, representing 94 total live births. The number of deaths registered during the year was 65, giving a corrected death rate of 9.4. Therefore there was a natural increase in the population of 29, indicating that 69 persons migrated into the district during the year. The illegitimate birth rate shows a fall compared with the previous year. The present rate is 5% of total live births, the national figure standing at 8%. I am pleased to report that there were no infant deaths during the year and therefore the infant mortality rate is nil.

### **Infectious Diseases**

The total number of infectious diseases in the district was higher than the previous year. The total number of diseases notified in all ages was 25, compared with 6 for the previous year. Of the total 19 notifications were in respect of measles. The one case of food poisoning notified occurred in a child between the age of 1 and 5 years. An investigation revealed that it was contracted outside of the district.

### **Water Supplies**

Last year's report referred to the fact that the West Denbighshire and West Flintshire Water Board would soon provide all areas with water and this progress has been maintained during the year under review.

A small number of unsatisfactory samples from public supplies were obtained, but, as usual, the Water Board took vigorous action to remedy this matter, and again it was found that the contamination was due to local contamination.

## **Sewage and Sewage Disposal**

The Council's programme for the rebuilding of sewage works in the district has continued. The work at Trefnant is progressing most satisfactorily and it is anticipated that the new works will be complete and will be commissioned towards the end of the year.

### **Glascoed, Cefn**

A pumping scheme has been approved whereby sewage from Glascoed will be pumped to a new disposal works at Marli. This scheme means that both Marli and Glascoed areas will be provided with a modern disposal unit, which will provide a most satisfactory solution to a problem which has caused concern over many years.

### **Llanfair Village**

The works serving this village are to be rebuilt and the problems of flooding will be dealt with.

### **Glan Conway**

The Aled Council have now given instructions for the sewerage scheme to proceed. This scheme is to include Dolwydd hamlet and the existing septic tank there will be done away with. The implementation of the scheme will depend on the construction of the new sewage disposal works at Llandudno Junction. This scheme is being sponsored by Conway Borough Council. The discharge of crude sewage into the Conway estuary, which has continued for many years, will be discontinued and it is to be hoped that the scheme will shortly be started. The discharge of crude sewage into tidal waters cannot be accepted and it is generally agreed that schemes of this nature must receive the highest priority.

### **Sewage Disposal Works Generally**

Minor improvements have been carried out to all the sewage disposal works throughout the district and during 1973 and 1974 the whole of the sewage disposal works in the Aled Rural District will be brought up to modern standards. Sewerage facilities are already adequate for the whole district.

Yours sincerely,

F. P. PEACH,

*Medical Officer of Health.*



## ALD RURAL DISTRICT COUNCIL

### VITAL STATISTICS

Area in Acres ...	...	...	...	...	...	...	...	...	69,206
Population —									
(a) Census 1961	...	...	...	...	...	...	...	...	6,519
(b) Registrar-General's Estimate (mid-1972)	...	...	...	...	...	...	...	...	6,700
Number of Inhabited Houses ...	...	...	...	...	...	...	...	...	2,618
Rateable Value	...	...	...	...	...	...	...	...	£197,400
Sum represented by a Penny Rate	...	...	...	...	...	...	...	...	£1,757

### LIVE BIRTHS

								<i>Male</i>	<i>Female</i>	<i>Total</i>
Total ...	...	...	...	...	...	...	...	32	48	80
Legitimate	...	...	...	...	...	...	...	31	45	76
Illegitimate	...	...	...	...	...	...	...	1	3	4
Comparability Factor for Births	...	...	...	...	...	...	...	...	...	1.17
Birth Rate per 1,000 population —										
(a) Crude	...	...	...	...	...	...	...	...	...	11.9
(b) Corrected	...	...	...	...	...	...	...	...	...	13.9
Ratio of local adjusted birth rate to national rate	...	...	...	...	...	...	...	...	...	0.94
Illegitimate birth rate of total live births	...	...	...	...	...	...	...	...	...	5.0

STILL BIRTHS — Nil

INFANT DEATHS — Nil

INFANT MORTALITY — Nil

NEO-NATAL MORTALITY RATE — Nil

EARLY NEO-NATAL MORTALITY RATE — Nil

PERI-NATAL MORTALITY RATE — Nil

MATERNAL MORTALITY — Nil

## DEATHS

									<i>Male</i>	<i>Female</i>	<i>Total</i>
Deaths	...	...	...	...	...	...	...	...	34	31	65
Mortality rate (deaths per 1,000 population) —											
(a) Crude	...	...	...	...	...	...	...	...	...	...	9.7
(b) Corrected	...	...	...	...	...	...	...	...	...	...	9.4
Ratio of local adjusted death rate to national rate								...	...	...	0.78
Comparability Factor for Deaths								...	...	...	0.97

The following table shows the chief vital statistics for the past eight years:

					1965	1966	1967	1968	1969	1970	1971	1972
Population	...	...	...	...	6700	6660	6620	6610	6570	6560	6620	6700
Live Births	...	...	...	...	95	82	72	78	79	79	94	80
Birth Rate	...	...	...	...	14.2	14.39	12.75	11.8	12.0	12.0	14.2	11.9
Still Births	...	...	...	...	1	1	4	1	2	1	2	0
Still Birth Rate	...	...	...	...	10.4	12.04	52.6	12.6	25.0	13.0	21.0	0
Deaths	...	...	...	...	51	64	70	75	65	65	60	65
Death Rate	...	...	...	...	7.4	9.69	10.6	11.3	9.9	9.9	9.1	9.7
Infant Deaths	...	...	...	...	0	0	2	1	0	3	2	0
Infant Mortality Rate	...	...	...	...	0	0	27.7	12.8	0	38.0	21.0	0



The following table shows all causes of death at different periods of life during 1972:

Cause of Death	Sex	Total all ages	Under 4 weeks	4 wks & under 1 yr	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
Malignant Neoplasm, Buccal Cavity, etc. ... ..	M	1	.	.	.	.	.	.	.	.	.	.	1
	F	.	.	.	.	.	.	.	.	.	.	.	.
Malignant Neoplasm, Oesophagus	M	1	.	.	.	.	.	.	.	.	.	1	.
	F	1	.	.	.	.	.	.	.	.	.	.	1
Malignant Neoplasm, Stomach ...	M	3	.	.	.	.	.	.	.	.	.	1	2
	F	2	.	.	.	.	.	.	1	.	.	.	1
Malignant Neoplasm, Intestine ...	M	.	.	.	.	.	.	.	.	.	.	.	.
	F	3	.	.	.	.	.	.	.	1	1	.	1
Malignant Neoplasm, Lung, Bronchus ... ..	M	5	.	.	.	.	.	.	.	1	2	1	1
	F	.	.	.	.	.	.	.	.	.	.	.	.
Malignant Neoplasm, Breast ...	M	.	.	.	.	.	.	.	.	.	.	.	.
	F	1	.	.	.	.	.	.	.	.	.	.	1
Malignant Neoplasm, Uterus ...	M	.	.	.	.	.	.	.	.	.	.	.	.
	F	1	.	.	.	.	.	.	.	.	.	1	.
Other Malignant Neoplasms ...	M	.	.	.	.	.	.	.	.	.	.	.	.
	F	1	.	.	.	.	.	.	.	.	.	.	1
Benign and Unspecified Neoplasms	M	.	.	.	.	.	.	.	.	.	.	.	.
	F	1	.	.	.	.	.	.	1	.	.	.	.
Other Diseases of Nervous System	M	3	.	.	.	.	.	.	.	.	.	1	2
	F	.	.	.	.	.	.	.	.	.	.	.	.
Chronic Rheumatic Heart Disease	M	.	.	.	.	.	.	.	.	.	.	.	.
	F	1	.	.	.	.	.	.	.	.	.	.	1
Hypertensive Disease ... ..	M	1	.	.	.	.	.	.	.	1	.	.	.
	F	.	.	.	.	.	.	.	.	.	.	.	.
Ischaemic Heart Disease ... ..	M	7	.	.	.	.	.	.	.	2	2	.	3
	F	7	.	.	.	.	.	.	.	.	.	3	4
Other Forms of Heart Disease ...	M	.	.	.	.	.	.	.	.	.	.	.	.
	F	6	.	.	.	.	.	.	.	.	1	1	4
Cerebrovascular Disease ... ..	M	4	.	.	.	.	.	.	.	.	.	2	2
	F	4	.	.	.	.	.	.	.	.	.	3	1
Other Diseases of Circulatory System ... ..	M	1	.	.	.	.	.	.	.	.	1	.	.
	F	.	.	.	.	.	.	.	.	.	.	.	.
Pneumonia ... ..	M	2	.	.	.	.	.	.	.	.	.	.	2
	F	.	.	.	.	.	.	.	.	.	.	.	.
Bronchitis and Emphysema ... ..	M	3	.	.	.	.	.	.	.	.	.	2	1
	F	1	.	.	.	.	.	.	.	.	.	.	1
Other Diseases of Respiratory System ... ..	M	1	.	.	1	.	.	.	.	.	.	.	.
	F	1	.	.	.	.	.	.	.	.	.	.	1
Hyperplasia of Prostate ... ..	M	1	.	.	.	.	.	.	.	.	.	1	.
	F	.	.	.	.	.	.	.	.	.	.	.	.
All Other Accidents ... ..	M	1	.	.	.	.	.	.	.	.	1	.	.
	F	1	.	.	.	.	.	.	.	.	.	.	1
Total all causes ... ..	M	34	.	.	1	.	.	.	.	4	6	9	14
	F	31	.	.	.	.	.	.	2	1	2	8	18
Combined Total ... ..		65											

The ages at which death occurred were:

Years	Male	Female	Total
Under 4 weeks ... ..	0	0	0
4 weeks and under 1 year ... ..	0	0	0
1- 4 years ... ..	1	0	1
5-14 years ... ..	0	0	0
15-24 years ... ..	0	0	0
25-34 years ... ..	0	0	0
35-44 years ... ..	0	2	2
45-54 years ... ..	4	1	5
55-64 years ... ..	6	2	8
65-74 years ... ..	10	7	17
75 years and over ... ..	14	18	32
	—	—	—
	35	30	65
	—	—	—

The areas in which deaths occurred were as follows:

District	Male	Female	Total
Allt Goch, St. Asaph ... ..	1	0	1
Betws-yn-Rhos ... ..	2	4	6
Bylchau ... ..	1	1	2
Cefn ... ..	0	1	1
Eglwysbach ... ..	1	0	1
Glan Conway ... ..	12	5	17
Glascoed ... ..	1	0	1
Groes ... ..	0	1	1
Llanelian ... ..	0	2	2
Llanfair T.H. ... ..	4	5	9
Llanefydd ... ..	3	5	8
Llannerch Crossing, St. Asaph ... ..	1	0	1
Llannerch Park, St. Asaph ... ..	1	0	1
Llansannan ... ..	4	1	5
Nant-y-Patrick, St. Asaph ... ..	0	1	1
Trefnant ... ..	4	4	8
	—	—	—
	35	30	65
	—	—	—

## CLINICS

### (a) At Colwyn Bay Clinic, Nant-y-Glyn Road

Monday — Family Planning: This is provided by a voluntary committee, but meets in the Clinic premises and co-ordinates its work with other work of the Health Department.

Tuesday — Child Welfare Clinic: Every week at 2 p.m.

Thursday — Family Planning Clinic: Every week from 7 to 8 p.m.

Saturday — Ophthalmic Clinic for schoolchildren, by appointment.

**(b) At Llysfaen Church House**

Monday — Child Welfare Clinic: first and third Monday each month from 2 to 4 p.m.

**(c) At Mochdre Village Hall**

Monday — Child Welfare Clinic: second and fourth Monday each month from 2 to 4 p.m.

**(d) At Glan Conway Church House**

Monday — Child Welfare Clinic: second and fourth Monday each month from 2 to 4 p.m.

**(e) At Llanddulas (Youth Club)**

Monday — Child Welfare Clinic: first Monday each month at 2 p.m.

**(f) At Rhos-on-Sea (Church House, Elwy Road)**

Tuesday — Child Welfare Clinic: second and fourth Tuesday each month from 10.30 to 12 noon.

**(g) At Llansannan**

Thursday — Child Welfare Clinic: second Thursday each month at 2 p.m.

**(h) At Abergele Clinic, Market Street**

Thursday — Child Welfare Clinic: Every Thursday at 2 p.m.

**(i) At Denbigh Clinic, Middle Lane**

Wednesday — Child Welfare Clinic at 1 p.m. Orthopaedic Clinic at 10 a.m. on first and third Wednesday.

A start was made during the year to re-organise the Clinics in accordance with the recommendations of the Sheldon Report. This will enable the Medical and Nursing Staff to concentrate more on development paediatrics, i.e., to carry out a more comprehensive examination at the earliest age possible to discover early deviations from normal and establish closer links with the services of the Consultant Paediatrician for the area.

## **DAY NURSERY**

There is no day nursery in the area, but there is a Play Group at the Village Hall, Llansannan.

## **AMBULANCE SERVICE**

The Ambulance Service is administered by the Denbighshire County Council under the provisions of Part III of the National Health Service Act, 1948. The Ambulance Control is situated at Colwyn Bay and the day to day administration of this service is the responsibility of your Medical Officer of Health.

15 ambulances are under my control, operating in West Denbighshire, the service being operated by a staff of full-time drivers and attendants.



## **GENERAL PROVISION OF HEALTH SERVICES IN THE AREA**

### **LABORATORY SERVICES**

The Public Health Laboratory Service is a service designed to assist all concerned in the diagnosis, prevention and control of infection. Over fifty Laboratories are located throughout England and Wales. The Laboratory which serves West Denbighshire is situated at Bryn Hyfryd, Conway.

The routine specimens examined fall under two main headings:

(a) Medical specimens, and (b) Sanitary specimens. The medical specimens are submitted for diagnosis and prevention of bacterial and viral infections. Sanitary specimens include the bacteriological examination of water, milk, ice cream, egg products and fresh fish, etc.

In addition, the work of the service includes not only the investigation of outbreaks of infectious disease, but also the study and distribution and behaviour of various infectious agents.

During the year, samples of water, milk, ice cream and cream were submitted for bacteriological examination and we are indebted to Dr. Kingsley Smith, the Director of the Conway Laboratory, for his ready assistance and valuable advice and co-operation to us.

#### **Prophylactic and Therapeutic Agents**

German Measles: Gamma Globulin obtainable from the Public Health Laboratory, Bryn Hyfryd, Conway (Tel: Conway 2478).

Typhus vaccine, rabies vaccine and anthrax vaccine, for prophylactic use only, held at the Public Health Laboratory, 126 Mount Pleasant, Liverpool (Tel: Royal 3636).

Anthrax vaccine for therapeutic use is held at the Public Health Laboratory, Liverpool.

Anthrax anti-serum is held at the C. and A. Hospital, Bangor (Tel: Bangor 3321) and the Maelor General Hospital, Wrexham (Tel: Wrexham 3542).

Snake anti-venom and also Botulinum anti-serum are held at the C. and A. Hospital, Bangor, and the Maelor General Hospital, Wrexham.

Anti-vaccine for tropical snakes is held only at the Dispensary, Royal South Hants. and Southampton Hospital, Southampton (Tel: Southampton 26211): 24-hour service.

Anti-yellow fever vaccine is obtainable at the Regional Blood Transfusion Centre, Hatton Gardens, Liverpool (Tel: Central 8433) and inoculations are given by appointment only.

Anti-cholera, anti-tetanus and whooping cough vaccine must be obtained through the usual trade channels.

Smallpox vaccine lymph is obtainable from the Health Department, Civic Centre, Colwyn Bay (Tel: 55271).

Concern has been expressed by certain members of the public in respect of anti-venom for tropical snakes due to the presence of a relatively large Zoo in the area. However, I am able to report that no venomous reptiles are kept at this establishment.

#### **Pathological and Biochemical**

Doctors may send specimens likely to help in the diagnosis and treatment of diseases to the Royal Alexandra Hospital, Rhyl. Information concerning such specimens is not normally received unless the results is related to the public health or community health problem, in which case the Medical Officer receives the full co-operation of the Hospital Pathologist and the General Practitioner concerned with the case.

## PROTECTION AGAINST INFECTION

### Smallpox Vaccination

Routine smallpox vaccination has now been discontinued on a national policy. This is due to the success of the eradication programme of the World Health Organisation, coupled with the recognition for detection of cases imported into this country and the established procedures to protect contacts and the general public should an infected person by some mischance enter the country. Also, it is felt that in modern times the risks, though small, from routine smallpox vaccination, in the form of complications, are far greater than the threat of infection in the individual.

### Triple Antigen (Whooping Cough, Diphtheria and Tetanus)

During the year 107 children received a primary course with this agent and 40 children in the older age group were given booster doses of diphtheria and tetanus combined.

### Poliomyelitis

74 primary doses were received by children during the year and 31 booster doses were given.

### Measles Vaccination

23 children were immunised with this agent during their second year of life during the year.

### Rubella

10 females in the 13 year age group were vaccinated against Rubella during the year. This agent is given to protect the young female population from contracting German Measles, the significance being in that German Measles in a pregnant woman, particularly during the first three months of pregnancy, is a potent factor in causing malformations and handicapping conditions in the new born child. It is hoped that the widespread use and acceptance of this agent will be a very significant factor in reducing the number of handicapped children born into the community.

## INCIDENCE OF INFECTIOUS DISEASE

The following table shows the incidence of infectious diseases in the area during 1972:

Cases	At all ages	Under 1 year	1 and under 5	5 and under 25	25 and under 45	45 and under 65	65 and over
Measles ... ..	19	-	6	13	-	-	-
Food Poisoning ... ..	1	-	1	-	-	-	-
Scarlet Fever ... ..	5	-	2	2	1	-	-
Total ... ..	25	-	9	15	1	-	-



The state of the Tuberculosis Register during the past year is shown hereunder:

						On Register	
						1.1.72	31.12.72
Pulmonary — Male	...	...	...	...	...	10	9
	Female	...	...	...	...	2	3
Non-Pulmonary — Male	...	...	...	...	...	1	1
	Female	...	...	...	...	2	2
						—	—
						15	15
						—	—

I am grateful to Mr. J. M. Campbell, Engineer and Manager of the Conway Valley Water Board, for the following table which shows the record of rainfall at Lake Cowlyd and the consumption of water within the Aled Rural District for the year 1972:

### RAINFALL

Month					Inches	No. of days with 0.01 in. or more
January	...	...	...	...	12.05	10
February	...	...	...	...	4.03	5
March	...	...	...	...	6.06	14
April	...	...	...	...	5.86	14
May	...	...	...	...	8.96	22
June	...	...	...	...	8.80	22
July	...	...	...	...	3.66	11
August	...	...	...	...	5.66	11
September	...	...	...	...	1.92	7
October	...	...	...	...	3.34	7
November	...	...	...	...	19.01	22
December	...	...	...	...	10.63	14
					—	—
					89.98	159
					—	—

### CONSUMPTION

					Million Gallons
January	...	...	...	...	3.9
February	...	...	...	...	2.3
March	...	...	...	...	2.6
April	...	...	...	...	2.6
May	...	...	...	...	2.8
June	...	...	...	...	2.6
July	...	...	...	...	3.2
August	...	...	...	...	3.4
September	...	...	...	...	3.2
October	...	...	...	...	3.0
November	...	...	...	...	2.9
December	...	...	...	...	3.7
					—
					36.2
					—

(Signed) J. M. CAMPBELL, Engineer and Manager.

## FOOD AND DRUGS

I am indebted to Mr. D. Hugh Owens, Chief Inspector for the County of Denbigh, for the following information:

### COUNTY OF DENBIGH

Particulars of samples taken under the Food and Drugs Act in the ALED RURAL DISTRICT during the year ended 31st December 1972.

Article	No. taken	Genuine	Not genuine or sub standard
Milk ... ..	32	32	—
Beef and Pork Sausages ...	1	1	—
Sweets ... ..	1	1	—
Ice Lolly ... ..	1	1	—
Lemonade ... ..	1	1	—
Total ... ..	36	36	—

As will be seen from the table 32 samples of milk and 4 samples of other food were taken for submission to the Public Analyst during the year. Further tests were carried out for the presence of antibiotics on thirteen of the milk samples with a negative result in each instance. All samples were certified by the Public Analyst as being genuine and free from all prohibited preservatives and colouring matter.

D. HUGH OWENS,

Chief Officer, County of Denbigh.

Trading Standards Department,  
Ruthin Road, Wrexham.  
18th May 1973.

# BACTERIOLOGICAL EXAMINATION OF PUBLIC WATER SUPPLIES

Date Sampled and Name of Supply			Plate Count Yeastrel Agar 24 hrs. 37° C. Aerobically	Prob. No. of Coliform Bacilli MacConkey 2 days 37° C.	Prob. No. of Bact. Coli. (Type 1)	Remarks
<b>Llyn Brân Supply</b>						
13. 1.72	...	...	0	0	0	Satisfactory
13. 1.72	...	...	0	0	0	do.
25. 1.72	...	...	0	0	0	do.
25. 1.72	...	...	0	0	0	do.
3. 2.72	...	...	0	0	0	do.
3. 2.72	...	...	0	0	0	do.
8. 2.72	...	...	0	0	0	do.
24. 2.72	...	...	0	0	0	do.
24. 2.72	...	...	0	0	0	do.
24. 2.72	...	...	0	0	0	do.
5. 4.72	...	...	0	0	0	do.
11. 4.72	...	...	0	0	0	do.
18. 5.72	...	...	0	0	0	do.
18. 5.72	...	...	0	0	0	do.
1. 8.72	...	...	0	0	0	do.
21. 9.72	...	...	0	0	0	do.
28. 9.72	...	...	0	0	0	do.
28. 9.72	...	...	0	0	0	do.
28. 9.72	...	...	0	0	0	do.
31.10.72	...	...	0	0	0	do.
31.10.72	...	...	0	0	0	do.
22.10.72	...	...	0	0	0	do.
28.10.72	...	...	0	0	0	do.
<b>Llyn Conwy Water Supply</b>						
13. 1.72	...	...	0	0	0	do.
3. 2.72	...	...	0	0	0	do.
18. 4.72	...	...	0	0	0	do.
18. 5.72	...	...	0	0	0	do.
1. 8.72	...	...	0	0	0	do.
28. 9.72	...	...	0	0	0	do.
28. 9.72	...	...	0	0	0	do.
<b>Trefnant Main Supply</b>						
13. 1.72	...	...	0	0	0	do.
5. 4.72	...	...	0	0	0	do.
18. 4.72	...	...	0	0	0	do.
11. 7.72	...	...	0	0	0	do.
21. 9.72	...	...	0	0	0	do.
17.10.72	...	...	0	0	0	do.
7.12.72	...	...	0	0	0	do.
7.12.72	...	...	0	0	0	do.
7.12.72	...	...	0	0	0	do.
<b>Llyn Cowlyd Supply</b>						
11. 7.72	...	...	0	0	0	do.

## DETERMINATION OF LEAD IN PUBLIC WATER SUPPLIES

Location	Date	Lead P.H. Value	Pts. per mil.
Llyn Conwy Supply ... ..	16. 2.72	6.5	0.01

Water soft and on acid side of neutrality. Sample, however, does not contain any significant amount of lead.

Location	Date	Lead P.H. Value	Pts. per mil.
Llyn Brân Supply ... ..	29.11.72	N.K.	0.01

Lead concentration satisfactory.

## PRIVATE WATER SUPPLIES

42 supplies were sampled during the course of the year. The majority were in connection with applications received for schemes of improvements and where, owing to varying conditions, connection to a mains supply was virtually impossible.

It is gratifying to report that most of these supplies were fit for human consumption.

## MILK SAMPLES

Number of visits and inspections ...	184
Samples — Bacteriological ... ..	100

## MILK SAMPLES (BACTERIOLOGICAL)

Date (1972)	Supplies Sampled	Pasteurised Milk Pass	Pasteurised Milk Fail	Farm Produced Milk Pass	Farm Produced Milk Fail
January ... ..	8	7	1		
February ... ..	12	2	1	8	1
March ... ..	6	1		5	
April ... ..	14	4		8	2
May ... ..	6			6	
June ... ..	9	1		8	
July ... ..	10	4		6	
August ... ..	7	3		3	1
September ... ..	5	1		3	1
October ... ..	6	2		4	
November ... ..	10	1		8	1
December ... ..	7	2		4	1
	<hr/> 100 <hr/>	<hr/> 28 <hr/>	<hr/> 2 <hr/>	<hr/> 63 <hr/>	<hr/> 7 <hr/>



## ICE CREAM

11 samples of Ice Cream were taken for bacteriological examination and found to be satisfactory.

There are no Ice Cream producers in the District.

## REFUSE COLLECTION AND DISPOSAL

	1962	1968	1969	1970	1971	1972
Number of bins collected including caravan sites and lay-by's ...	1,670	2,650	2,700	2,771	2,820	2,941
Number of miles travelled per year	12,102	23,000	20,000	25,000	26,000	26,000
Average number of miles per day per vehicle ...		45	42	48	51	50
Number of vehicles ...	1*	2	2	2	2	2
Total cost of service ...	£2,727	£8,723	£10,243	£10,761	£13,445	£14,400
Cost per collection per annum ...	£1.63	£3.3	£3.8	£3.9	£4.77	£4.9
Cost per mile travelled ...		£0.83	£0.47	£0.44	£0.51	£0.55

\* fortnightly collection throughout the district

The comparison in costs over the past 5 years shows a gradual increase annually but the comparison between 1962 and 1972 seems somewhat staggering until one analyses the situation in a rational manner.

In the 1962 Annual Report the Council's attention was drawn to the extreme pressure that this service was labouring under and the increasing difficulty of maintaining a fortnightly collection (it must also be remembered that quite a few properties during this period only received a monthly collection).

In 1963 the Council re-organised the collection and disposal service and it was in 1963 that the foundations were laid which lead up to the present-day system of a weekly paper sack collection, with the exception of a few properties which are subject to a fortnightly service.

In our opinion if the Council had continued with the old system of collection in galvanised dustbins, at least 4 manned vehicles would be required to maintain a service on present-day standards, which naturally means an increased staffing structure. As it is the existing two vehicles have sufficed and although their maintenance expense is on the excessive side (approximately £800.00 for the year under review) this expenditure is very reasonable when one compares it against the present day costs of new purpose made refuse vehicles for which, incidentally, we cannot see any foreseeable future in rural areas where the paper sack method of Refuse Collection has been implemented.



## CARAVAN SITES

### CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT 1960

The site approved by the Planning Authority and referred to in the 1971 Report has still not been licensed.

The following table shows the number of licensed sites in each parish.

Parish	1971		1972	
	No. of Sites	No. of Caravans	No. of Sites	No. of Caravans
Abergele Rural ... ..	9	227	9	227
Betws yn Rhos ... ..	1	153	1	153
Bylchau ... ..	1	30	1	30
Cefnmeiriadog ... ..	1	304	1	304
Glan Conwy ... ..	4	61	4	61
Llanefydd ... ..	2	57	2	57
Llansannan ... ..	—	—	—	—
Llanfairtalhaiarn ... ..	8	30	8	30
Llanelian ... ..	1	1	1	1
Trefnant ... ..	—	—	—	—

## SLAUGHTER HOUSES

Neither of the slaughter-houses in the district was in use during the year.

### SCRAP METAL DEALERS ACT 1964

There are only two persons registered under the Act in the District.

### ANIMAL BOARDING ESTABLISHMENT ACT 1963

The licence relating to the establishment registered under the provisions of the above Act expired during the course of the year and the renewal of same has not been sought by the proprietor.

## PUBLIC SWIMMING BATHS

There are no Public Swimming Baths in the district.

## COMMON LODGING HOUSES

There are no Common Lodging Houses in the area.

### NATIONAL ASSISTANCE ACT 1948 — SECTION 47

No persons removed under the provisions of this Act.

## RODENT DESTRUCTION

Total number of properties in the District including Local Authority	
Buildings ... ..	2,969
Number of farms inspected during the year ... ..	184
Number of business premises inspected during the year ... ..	63
Number of private dwellings inspected ... ..	97
Total of all other types of inspections including Local Authority tips and sewers ... ..	117

## SEWAGE DISPOSAL

### Analytical Reports

Works Concerned	1	2	3	4	5	Opinion (Analytical Report)
Abergele Rural	8. 5.72	3.10.72				1 & 2 unsatisfactory
Betws yn Rhos	29. 2.72	10. 5.72	11. 7.72			1, 2 & 3 satisfactory
Cefnmeiriadog	8. 5.72					Unsatisfactory
Glan Conwy	7. 3.72					Satisfactory
Llanelian yn Rhos	29. 2.72	10. 5.72	11. 7.72	3.10.72	6.12.72	4 satisfactory 1 unsatisfactory
Llanfair- talhaiarn	9. 2.72	8. 5.72				Satisfactory
Llanefydd	9. 2.72					Satisfactory
Llansannan	8. 2.72	9. 8.72	30.11.72			Satisfactory
Trefnant	2. 1.72	9. 2.72	25. 5.72	21. 8.72		3 satisfactory 1 unsatisfactory

## HOUSING

### Housing Conditions Generally Houses in Clearance Areas and Unfit Houses Elsewhere

#### 1. Inspection of Dwelling Houses during year

(i) Houses demolished as a result of formal or informal procedure under Section 16, Housing Act 1957	...	...	...	...	...	Nil
(ii) Housing Inspections	...	...	...	...	...	104

#### 2. Unfit Houses Closed

(i) Under Section 16(4) Housing Act 1957	...	...	...	...	...	6
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#### 3. Unfit houses made fit and houses in which defects remedied

(i) After informal action by Local Authority	...	...	...	...	Nil
(ii) After formal action					
(a) Public Health Act	...	...	...	...	Nil
(b) Housing Act	...	...	...	...	Nil

#### 4. Unfit houses in temporary use

(i) Housing Act, 1957. Section 34 or 53	...	...	...	...	5
(ii) Section 17 (2)	...	...	...	...	Nil

## HOUSING ACT 1969

### QUALIFICATION CERTIFICATES

Nine applications were received during the course of the year and 4 Qualification Certificates were issued, 2 were refused and 3 certificates of Provisional Approval were made.

### COMPLAINTS

(a) Complaints	...	...	704
(b) Memo Book	...	...	193

The complaints referred to under (a) above were chiefly to do with defects in Council Houses which were remedied by the Council.

Complaints referred to under (b) referred to matters such as infestation by pests and complaints re accumulation of rubbish, etc.

All the complaints were satisfactorily dealt with.

## IMPROVEMENT GRANTS

### Discretionary Grants

1. Applications considered from 7.3.50 - 31.12.71	...	481	
Number of Applications not proceeded with relative above period	... ..	71	
		<hr/>	
TOTAL number of schemes for period 7.5.50 to 31.12.71	... ..		410
2 Applications considered during current year (1972)	...	65	
Number not proceeded with by reason of:			
Applications being withdrawn by applicant	...	3	
Applications REFUSED by reason of their not complying with the meaning of the Acts	...	8	
Applications deferred pending receipt of estimates	...	0	
		<hr/>	
Number of current year's applications refused or withdrawn	... ..	11	
Number of applications approved in 1972	...		54
TOTAL NO. of GRANT AIDED SCHEMES to date (31.12.72)	... ..		464
Value of Grant Aid in respect of TOTAL number of Schemes	... ..		£203,967
Value of current year's Schemes	...		£66,746
Average amount per Grant Aided Schemes for year under review	... ..		£1,236
Number of visits in connection with Discretionary Grants			508

## STANDARD GRANTS

Total number of Schemes grant aided to 31.12.71	...	...	76
Number of applications considered during current year	...	6	
Applications withdrawn	... ..	1	
		<hr/>	
Total number of Schemes proceeded with in current year	...		5
			<hr/>
			81

# OFFICES SHOPS AND RAILWAY PREMISES ACT 1963

## REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	No. of Premises Reg'd to date	No. of Reg'd Premises Rec'g Gen. Insp. during year
Offices ... ..	17	5
Retail Shops ... ..	24	11
Wholesale Shops — Warehouses ... ..	3	1
Catering Establishments open to the Public, Canteens	18	5
Fuel Storage Depots ... ..	13	6

**TABLE B**

Number of visits of all kinds (including General Inspections) to Registered Premises ... ..	93
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**TABLE C**

Analysis by work place of persons employed in Registered Premises at end of year.

Class of Workplace	Number of persons employed
Offices ... ..	17
Retail Shops ... ..	21
Wholesale Department Warehouses ... ..	2
Catering Establishments open to Public Canteens ... ..	24
Fuel Storage Depots ... ..	—
	9
Total (Males 40; Females 33) ... ..	73



# INSPECTION OF FACTORIES

Premises (1)	M/c. Line No. (2)	No. on Register (3)	No. of inspections (4)	No. of written Notices (5)	No. of Occupiers prosecuted (6)	M/c. Line No. (7)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ... ..	1	2	—	—	—	1
(ii) Factories not included in which section 7 is en- forced by Local Authority ... ..	2	20	2	—	—	2
(iii) Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises) ... ..	3	1	4	—	—	3
Total ... ..	6	23	6	—	—	6

# CASES IN WHICH DEFECTS WERE FOUND

Particulars	No. M/c. Line	Cases found	Cases Remedied	Referred to H.M. Inspector	Referred to H.M. Inspector	No. cases in which prosecutions instituted	M/c. Line No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Want of cleanliness (s.1) ...	4	—	—	—	—	—	4
Overcrowding (s.2) ...	5	—	—	—	—	—	5
Unreasonable temperature (s.3) ...	6	—	—	—	—	—	6
Inadequate ventilation (s.4) ...	7	—	—	—	—	—	7
Ineffective drainage of floors (s.6) ...	8	—	—	—	—	—	8
Sanitary conveniences (s.7)							
(a) Insufficient ...	9	—	—	—	—	—	9
(b) Unsuitable or defective ...	10	—	—	—	—	—	10
(c) Not separate for sexes ...	11	—	—	—	—	—	11
Other offences against the Act (not including offences relating to outwork) ...	12	—	—	—	—	—	12
Total ...	72	—	—	—	—	—	72

We would like to record our thanks to the Chairman and members of the Aled Rural District Council for their help and guidance during the year, and also to our fellow officers of the Authority.

F. P. PEACH,  
Medical Officer of Health.

F. J. LEVESLEY,  
Public Health Inspector.



